

U.S. ENVIRONMENTAL PROTECTION AGENCY  
POLLUTION/SITUATION REPORT  
Lard Oil Company, Inc. Oil Spill - Removal Polrep  
Initial Removal Polrep

REDACTED VERSION



UNITED STATES ENVIRONMENTAL PROTECTION AGENCY  
Region VI

**Subject:** POLREP #1  
Initial  
Lard Oil Company, Inc. Oil Spill  
  
Denham Springs, LA  
Latitude: 30.4757117 Longitude: -90.9598454

**To:** Bryan Riche, LDEQ  
Reggie Cheatham, USEPA Headquarters  
Ronald D. Crossland, USEPA Superfund Division - PRB

**From:** Bryant Smalley, FOSC

**Date:** 8/21/2016

**Reporting Period:** 8/18-20/2016

## 1. Introduction

### 1.1 Background

<b>Site Number:</b>		<b>Contract Number:</b>	
<b>D.O. Number:</b>		<b>Action Memo Date:</b>	
<b>Response Authority:</b>	OPA	<b>Response Type:</b>	Emergency
<b>Response Lead:</b>	PRP	<b>Incident Category:</b>	Removal Assessment
<b>NPL Status:</b>	Non NPL	<b>Operable Unit:</b>	
<b>Mobilization Date:</b>	8/18/2016	<b>Start Date:</b>	8/18/2016
<b>Demob Date:</b>		<b>Completion Date:</b>	
<b>CERCLIS ID:</b>		<b>RCRIS ID:</b>	
<b>ERNS No.:</b>	1156486	<b>State Notification:</b>	8/16/2016
<b>FPN#:</b>	E16620	<b>Reimbursable Account #:</b>	

#### 1.1.1 Incident Category

Oil Pollution Act Discharge Assessment/Response

#### 1.1.2 Site Description

On August 18, 2016, EPA responded to a report of an oil spill from Lard Oil Co., an oil distribution facility at 914 Florida Ave. SW, in Denham Springs, Livingston Parish Louisiana. Slow moving storms dropped more than two feet of rain around Denham Springs causing flooding of the Amite River August 13-14, 2016. Floodwaters displaced oil containers and discharged an unknown volume of oil from the facility, to the surrounding neighborhood. It appears to be a localized incident and the discharge consisted of predominately lubricating oil. Early estimates were that 2-3 dozen residential yards and 6-10 homes are affected.

##### 1.1.2.1 Location

The Site of the discharge is located at 914 Florida, Ave. SW, Denham Springs, Livingston Parish Louisiana, at 30.4757117°, -90.9598454°. Impacted homes appear to be primarily southeast of the facility along (b) (6) as well as cross streets to (b) (6).



9828353

### 1.1.2.2 Description of Threat

An unknown volume of oil discharged from the facility. Reports indicate several mobile storage tanks may have overturned and discharged oil from the facility and multiple smaller containers, including totes drums and buckets, were displaced off the facility property. Discharged oil impacted homes, vegetation and yards before being carried away in floodwaters. Stormwater drains to Grays Creek; thence to the Amite River, which flows to Lake Maurepas and Lake Pontchartrain, which meet the definition of "navigable waters" of the United States (US) as defined in Section 502(7) of the Federal Water Pollution Control Act (FWPCA).

### 1.1.3 Preliminary Removal Assessment/Removal Site Inspection Results

Preliminary assessment indicates the discharged oil was predominately lubricating oil and has impacted an estimated 41 residential yards and 6-10 homes. Additionally, oil was identified in ditches and storm drains, within the impacted area.

## 2. Current Activities

### 2.1 Operations Section

#### 2.1.1 Narrative

#### 2.1.2 Response Actions to Date

On August 18, 2016, EPA responded to NRC Report # 1156486 and conducted an assessment of the situation. EPA documented displaced oil tanks at the back of the facility and within resident's yards, oil in the roadside ditches and oil stains leading from the facility. After conducting the initial assessment, EPA contacted the Responsible Party (RP), Lard Oil Company, to notify them of the discharge, inform them of their responsibilities and issued them a Notice of Federal Interest. On August 19, 2016, Lard Oil Co. had a crew of approximately 30 people cleaning up pooled and standing oil in roadside ditches and residents yards to prevent further migration of the oil. Several homeowners had concerns about whether the oil presented acute health concern due to vapors within the homes. Therefore, EPA conducted screenings in multiple homes for Volatile Organic Compounds (VOCs) and found no levels over 1 ppm. The RP has hired PPM Associates to conduct the assessment and manage the removal actions.

August 19-20, 2016, Response activities focused on obtaining access agreements and conducting screenings of individual properties and homes to delineate the extent of the impact. During this screening, several areas of heavy accumulated oil was identified and clean-up crews began removing the oil.

#### 2.1.3 Enforcement Activities, Identity of Potentially Responsible Parties (PRPs)

Lard Oil Company, 914 Florida Ave. SW, in Denham Springs, Livingston Parish Louisiana, is the responsible party of this incident. A Notice of Federal Interest (NOFI) was sent to the RP on August 18, 2016.

#### 2.1.4 Progress Metrics

<i><b>Waste Stream</b></i>	<i><b>Medium</b></i>	<i><b>Quantity</b></i>	<i><b>Manifest #</b></i>	<i><b>Treatment</b></i>	<i><b>Disposal</b></i>

### 2.2 Planning Section

#### 2.2.1 Anticipated Activities

EPA and the RP's contractor (PPM Associates) are each acquiring access agreements individually and EPA is providing oversight while they conduct property specific assessments, so crews can begin more comprehensive removal of the oil. EPA will continue oversight and coordinating efforts to ensure that oil recovery is completed.

##### 2.2.1.1 Planned Response Activities

All homes within the impacted area were also impacted by floodwaters between 4-6 feet deep. Oil impacts predominately consist of an oil residual or stain on fences vegetation and building with

intermittent areas of accumulated oil. Residents are already emptying homes and removing sheetrock, therefore a plan is being developed to address property specific needs for removing any residual oil.

#### **2.2.1.2 Next Steps**

EPA requested the RP to develop property specific plans to address the oil contamination on each property. EPA and LDEQ will review the response plans and provide oversight of cleanup and is requesting input from the Health Department on any potential health concerns.

#### **2.2.2 Issues**

Rain showers in the area may be mobilizing oil in ditches and culverts, so daily monitoring is being conducted.

### **2.3 Logistics Section**

No information available at this time.

### **2.4 Finance Section**

#### **2.4.1 Narrative**

Federal Project Number E16620 was opened to support EPA's response. Currently, the FPN ceiling is \$40,000.

### **2.5 Other Command Staff**

No information available at this time.

## **3. Participating Entities**

### **3.1 Unified Command**

### **3.2 Cooperating Agencies**

LDEQ

## **4. Personnel On Site**

No information available at this time.

## **5. Definition of Terms**

bbls – barrels

EPA – Environmental Protection Agency

NOFI – Notice of Federal Interest

OSC – On-Scene Coordinator

RP – Responsible Parties

START – Superfund Technical Assessment and Response Team

LDEQ – Louisiana Department of Environmental Quality

yd<sup>3</sup> – cubic yard

## **6. Additional sources of information**

### **6.1 Internet location of additional information/report**

[www.epaosc.org/lardoilcompany](http://www.epaosc.org/lardoilcompany)

### **6.2 Reporting Schedule**

## **7. Situational Reference Materials**

No information available at this time.